

1 **ABSTRACT OF THE INVENTION**

2 A blood heat conserving tube assembly includes a mediate inner tube for
3 transporting blood, an outer tube surrounding the mediate inner tube and connected
4 by several ribs. Channels are formed between the inner and the outer tubes. A hollow
5 connector set and a space is within. Several hollow spaces are connected with
6 extension pieces. Each extension piece is inserted between the inner and out tube
7 channel; thus, the space and its channel are connected. Through these open space and
8 channels flow the fluid with a proper temperature heats up the supplying blood
9 temperature.